FORM PTO-1449 (Rev. 6-89) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 3227	SERIAL NO. 10/670,889
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	W. Preston Barnes et al.	
	FILING DATE September 25, 2003	GROUP 1764

PATENT & TRADEMARK OFFICE APR 21 2005

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
WC		5,726,133	3/10/98	Blahey et al.	508	390	
WC		2004/0242434A1	12/2/04	Yagishita et al.	508	291	

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
WC	EP	1104800A2	6/6/01	EPO				
WC	EP	1195426A1	4/10/02	EPO				
WC	JP	2003277781A1	10/2/03	Japan			X	
WC	WO	03/048277A1	6/12/03	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		~~Corresponding PCT International Publication No. WO 2005/030913 and Search Report published~~ 4/7/05

EXAMINER Uvekay Rohen	DATE CONSIDERED 2-15-06

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FORM PTO-1449 (Rev. 6-89) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 3227R	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	APPLICANT Barnes et al.	
	FILING DATE Herewith	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
VL		5,259,967	11/9/93	Ripple	252	32.007	6/17/92
VL		6,147,035	11/14/00	Sougawa et al.	508	192	1/9/98
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
VL		EP 0 725 129	8/1/96	Europe				
VL		EP 1 016 706	7/5/00	Europe				
VL		WO 01/74978	10/11/02	PCT				

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		~~US Patent Application Publication US2002/0019320 A1, Nakazato, February 14, 2002~~
		~~US Patent Application Publication US2001/0036906 A1, Locke, November 1, 2001~~
		~~Co-pending PCT Application designating the US, Application No. PCT/US03/15065~~

EXAMINER	DATE CONSIDERED
Vachery Rahavi	2-15-06

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